

PCI Express X8 10GbE SFP+ Interface
Converged Ethernet Adapter

- X520-DA1
- X520-DA2
- X710-DA2

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Compatible System:

X520-DA1, X520-DA2 and X710-DA2 will works on Windows Desktop PC, Windows Server and Linux Devices.Will compatible with below systems.
1. Support Windows 7, 8.x, 10, 11 32/64bit and Windows Server 2008, 2008R2, 2012, 2012R2, 2016, 2019, 2022.
2.X520-DA1 and X520-DA2 need to install Intel's IXGBE driver on Linux. X710-DA2 need to install Intel's I40E driver on Linux.
3.Support RHEL 9.3-9.4, 8.9-8.10, RHEL 9.0 - 9.2, 8.0 - 8.8, SLES 15 SP5, SLES 15 SP4 and previous, SLES 12 SP5, SLES 12 SP4 and previous; Support Ubuntu 22.04 LTS, Ubuntu 20.04 LTS and Debian 11; Support FreeBSD 14.0~13.3, 13.1 - 13.2, 12.0 - 12.3; Support VMWare ESXI.

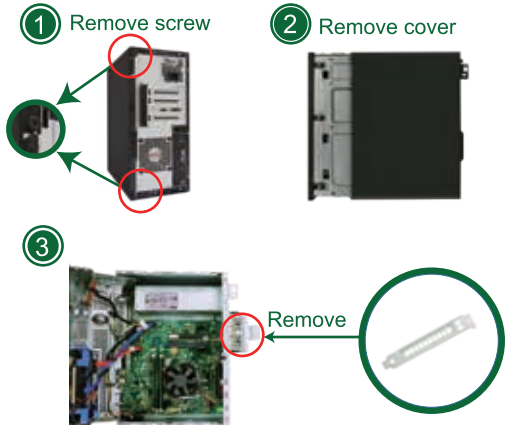
ATTENTION:

1. X520-DA2 and X710-DA2 are PCIE X8 interface design, works on PCIE X8, X16 slot with active and open PCIE X8 or PCIE X16 lane, or cannot get expected 2X 10GbE.
2. Low profile bracket in the package and full height brack -et mounted on this network adapter.
3. X520-DA1, X520-DA2 and X710-DA2 MUST works with SFP+ Opticla Fiber Transceivers or SFP+ Copper Direct Attach (DAC) Cables, users need to purchase fiber module or DAC cables separately.

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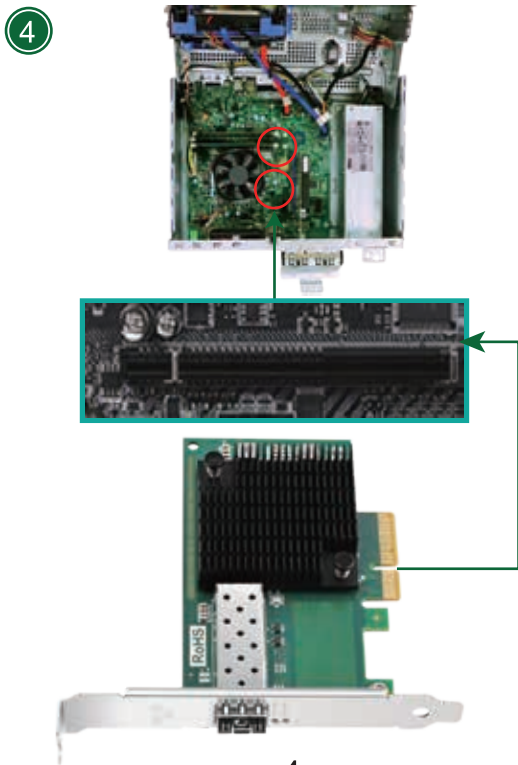
Add Network Card on Desktop PCs:

Step1,Switch OFF PC,unplug computer from main socket,unplug power cord and other connected peripherals.Remove the cover from computer case.



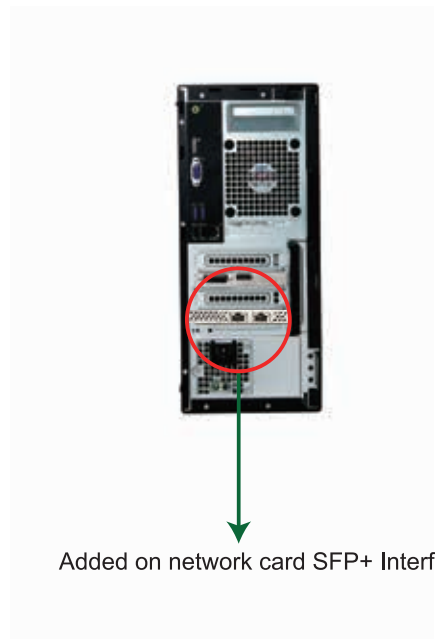
Step2,Find correct PCI Express X8, X16 slot from motherboard,insert PCIE network card into PCIE slot.

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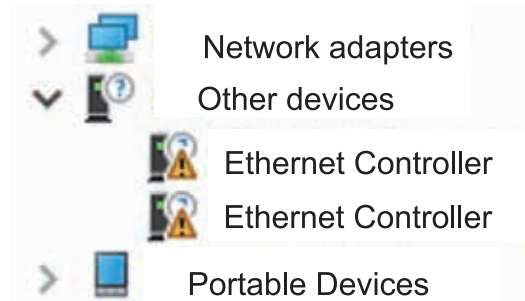
Step3,Reattach the computer cover,and put back removed peripherals,power on desktop computer.



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Install Driver on Windows Desktop PCs:

User Can check if desktop PCs detested the hardware. Follow the path: This PC-Manage-Device Manager-Other Devices.Users can find “Ethernet Controller” as below,then refer rest user manual install driver.

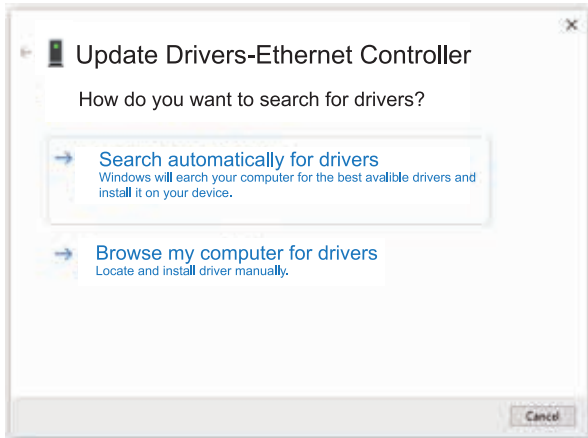


Users will find 2X “Ethernet Controller”when put X520 -DA2 or X710 DA2 on Destop PCs or Windows Servers. Users will find 1X “Ethernet Controller”when put X520 -DA1 on Windows Destop PCs or Windows Servers.

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Step1,Users can get the driver from the package Mini -CD or just visit the website in the package download driver pack “Intel Ethernet Driver”.This driver install steps only used on Windows 7,8.x,10,11 32/64bit and Windows Server 2008, 2008R2, 2012, 2012R2, 2016, 2019, 2022 for product model X520-DA1, X520-DA2 and X710-DA2.

Step2,Select “Ethernet Controller”,then right click the mice select “Update driver”,then select “Browse my computer for drivers”.



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Step3,Select the released driver pack file folder “Intel Ethernet Driver”or select the driver Mini-CD. Then find correct driver path for your product model:

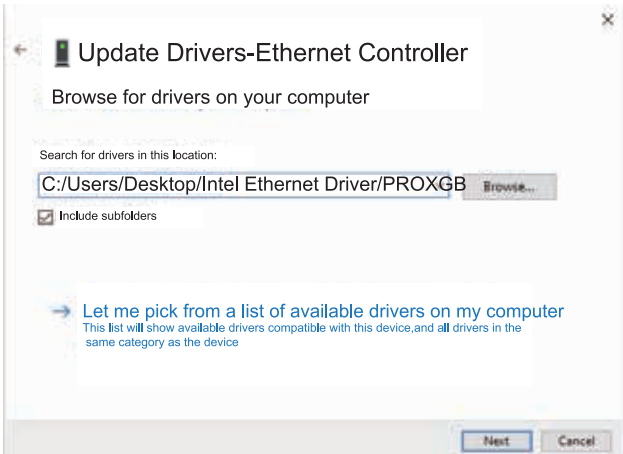
1. X520-DA1 and X520-DA2:

Intel Ethernet Driver-PROXGB

2. X710-DA2:Intel Ethernet Driver-PRO40GB

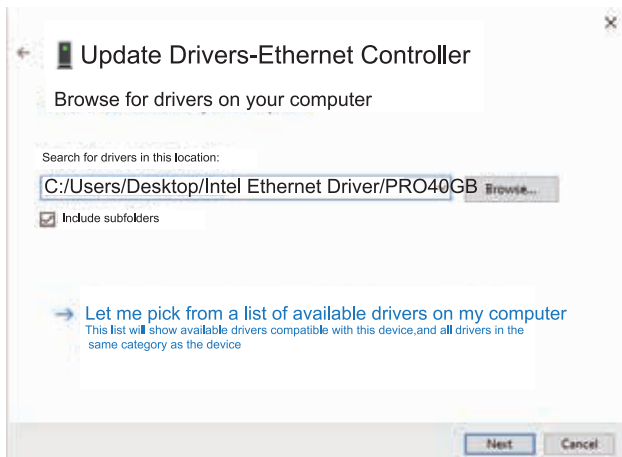
After this,click “Next”. Windows system will search driver from selected file folder and load the driver automatically.

X520-DA1 and X520-DA2 select “PROXGB” driver.



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X710-DA2 select “PRO40GB” file folder.



Update Drivers-Ethernet Controller
Installing drivers...

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Step4,Windows systems will tell us driver has updated driver successfully. Click “Close”. Also do these steps again with the other “Ethernet Controller”.

X520-DA1 will be found 1X “Intel 82599 10 Gigabit Network Connection “. X520-DA2 Will be found 2X “Intel 82599 10 Dual Port Gigabit Network Connection”

Update Drivers-Intel 82599 10 Gigabit Network Connection

Windows has successfully updated your drivers.

Windows has finished intalling the drivers for this device:

Intel 82599 10 Gigabit Network Connection

Close

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X710-DA2 Will be found 2X “Intel Ethernet Controller X710 for 10GbE SFP+”

Update Drivers-Intel Ethernet Controller X710 for 10GbE SFP+”

Windows has successfully updated your drivers.

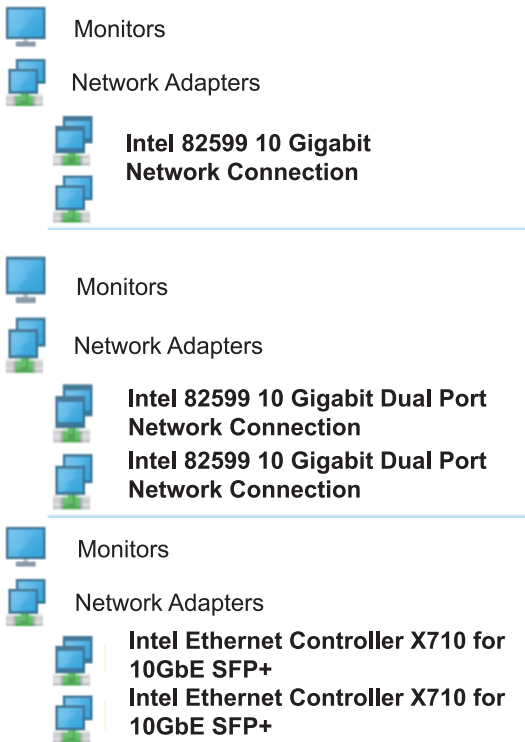
Windwows has finished intalling the drivers for this device:

Intel Ethernet ControllerX710 for 10GbE SFP+

Close

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Step5, X520-DA2 and X710-DA2 need installed drivers for 2X “Ethernet Controller”. X520-DA1 just need to ins -tall driver for 1X “Ethernet Controller”.Then users can enjoys 10GbE SFP+ network now.



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